

COMPACT SYSTEM LIFT UP

COMPACT is a gas and oil stay to open flap doors. It has been conceived to be installed by using standard automatic drilling processes. It is available in three different lengths and several newton strengths to suit doors of any size.

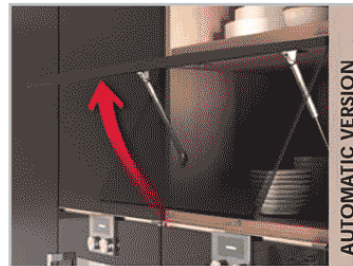
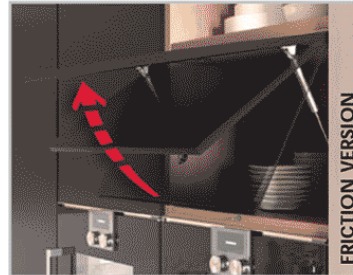
It can be fixed directly on solid doors or wider aluminium frame section doors. For small aluminium sections a range of special adaptors is available.

COMPACT is available in:

- Automatic version: once you open the door, it continues to open gently and completely by itself.
- Friction version: once you open the door, the stay holds the door in any required position.

COMPACT has a quick and easy installing: after the piston is slotted onto the door bracket, the piston can be easily clicked against the side bracket.

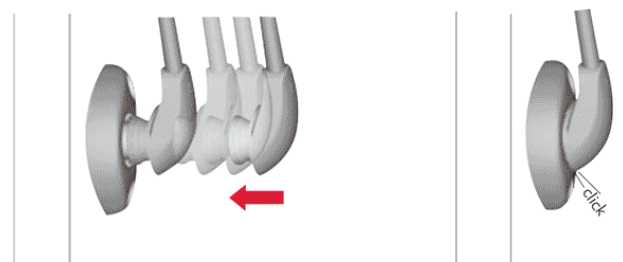
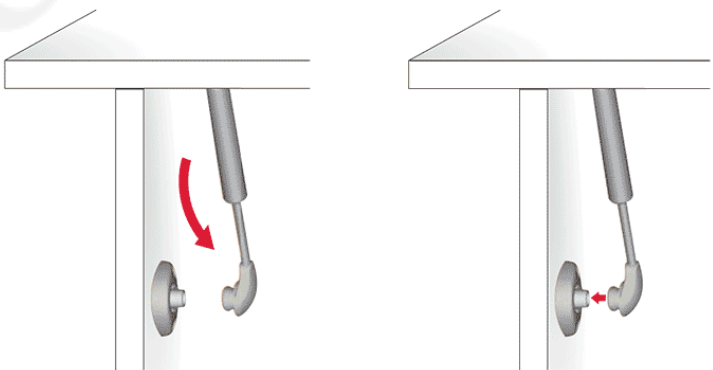
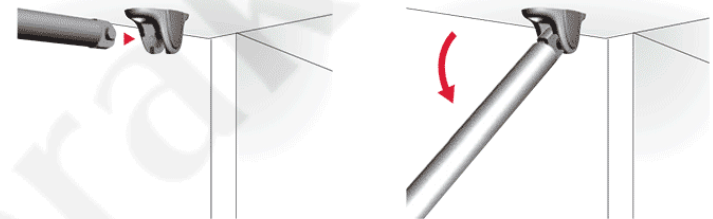
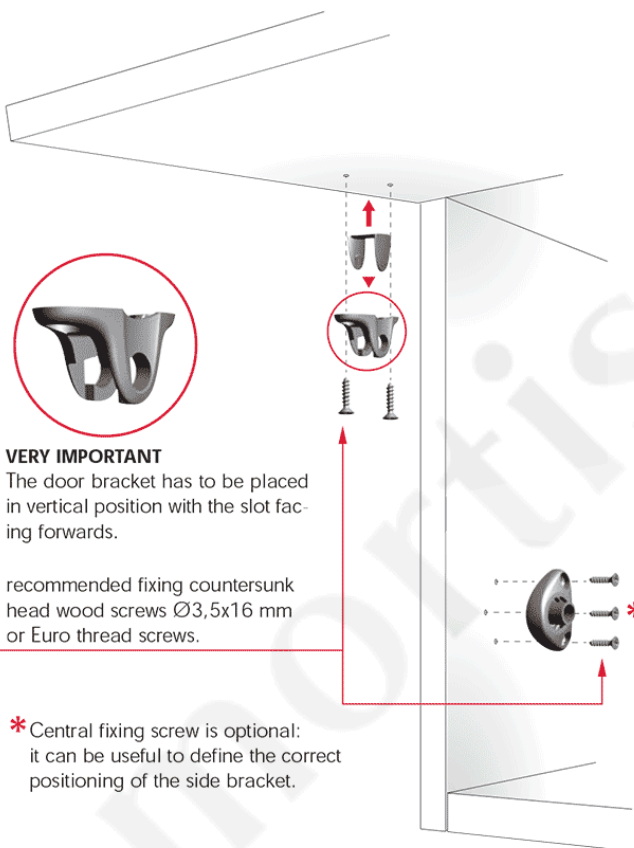
All the parts (stay excluded) are in zinc alloy nickel plated and engineering plastic.



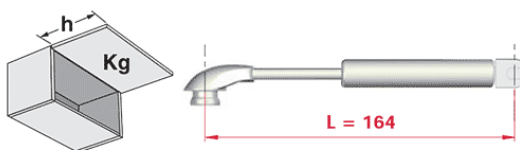
PATENTED
Certificates available
on request.



INSTALLATION



Number of stays chart - L 164 mm



Rev. 02

h	Compact version	Door weight (Kg)										Compact version			
		1	2	3	4	5	6	7	8	9	10				
230 - 274	Automatic	1x80N	2x80N	2x120N	3x120N	4x120N									Automatic
	Friction	1x45N	2x45N	2x60N	3x60N										Friction
275 - 325	Automatic	1x80N	2x80N	2x120N	3x120N	4x120N									Automatic
	Friction	1x60N	2x45N	2x60N	3x60N	4x60N									Friction

Number of stays chart - L 244 mm



Rev. 02

h	Compact version	Door weight (Kg)													Compact version
		1	2	3	4	5	6	7	8	9	10	11	12	13	
300 - 324	Automatic	1x80N	2x50N	2x80N	2x100N	2x120N	2x140N	2x160N*							Automatic
	Friction	1x45N	1x60N	2x45N	2x60N	2x90N									Friction
325 - 374	Automatic	1x80N	2x50N	2x80N	2x100N	2x120N	2x140N	2x160N*	2x180N*					Automatic	
	Friction	1x45N	1x60N	2x45N	2x60N	2x90N	2x120N							Friction	
375 - 424	Automatic	1x80N	2x50N	2x80N	2x100N	2x120N	2x140N	2x160N*	2x180N*	2x240N*				Automatic	
	Friction	1x45N	1x60N	2x45N	2x60N	2x90N	2x120N							Friction	
425 - 474	Automatic	2x50N	2x80N	2x100N	2x120N	2x140N	2x160N*	2x180N*	3x160N*					Automatic	
	Friction	1x60N	2x45N	2x60N	2x90N	2x120N	3x90N							Friction	
475 - 524	Automatic	2x80N	2x100N	2x120N	2x140N	2x160N*	2x180N*	3x160N*						Automatic	
	Friction	2x45N	2x60N	2x90N	2x120N	3x90N	3x120N							Friction	

* Strengths available on request.

Number of stays chart - L 355 mm



Rev. 02

h	Compact version	Door weight (Kg)													Compact version
		1	2	3	4	5	6	7	8	9	10	11	12	13	
400 - 424	Automatic	1x80N	2x50N	2x80N	2x100N	2x120N	2x160N								Automatic
	Friction	2x45N	2x60N												Friction
425 - 474	Automatic	1x80N	2x50N	2x80N	2x100N	2x120N	2x160N							Automatic	
	Friction	2x45N	2x60N	2x90N										Friction	
475 - 524	Automatic	1x80N	2x50N	2x80N	2x100N	2x120N	2x160N	2x180N	2x200N					Automatic	
	Friction	2x45N	2x60N	2x90N										Friction	
525 - 574	Automatic	1x80N	2x50N	2x80N	2x100N	2x100N	2x160N	2x180N	2x200N					Automatic	
	Friction	2x45N	2x60N	2x90N										Friction	
575 - 624	Automatic	2x50N	2x80N	2x100N	2x120N	2x160N	2x180N	2x200N						Automatic	
	Friction	2x45N	2x60N	2x90N										Friction	
625 - 700	Automatic	2x50N	2x80N	2x100N	2x120N	2x160N	2x180N	2x200N						Automatic	
	Friction	2x45N	2x60N	2x90N	2x120N									Friction	

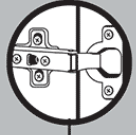
These are experimental results to be checked by the customer. Our Technical Department is at your disposal to test further cases out of this charts.



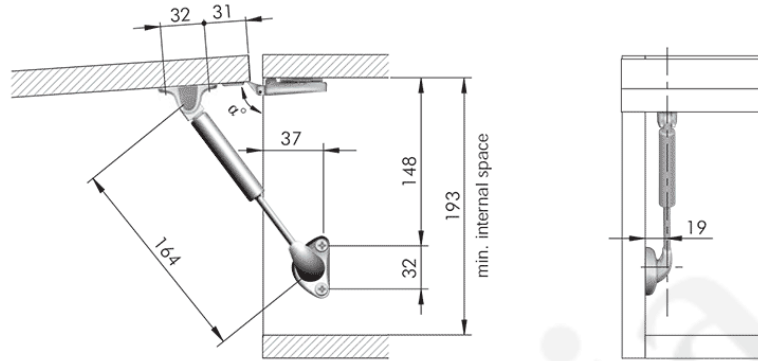
COMPACT CONFIGURATOR:



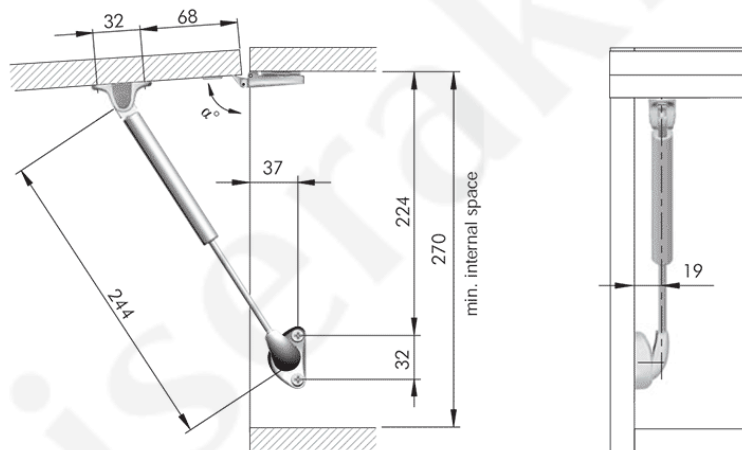
LIFT UP DRILLING PLANS WITH STANDARD HINGES OPENING WITH HANDLE



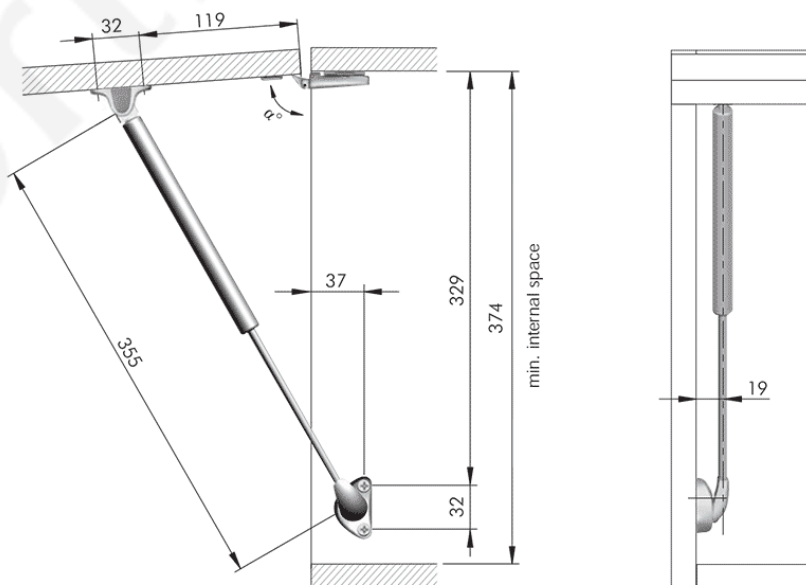
L 164 mm



L 244 mm



L 355 mm



The dimensions of the above drilling plans refer to carcasses which use **standard sprung or unsprung hinges** and mounting plates 0 mm. Please note that the α° opening angle shown data is purely indicative. It varies with respect to the hinge brand and adjustment carried out.

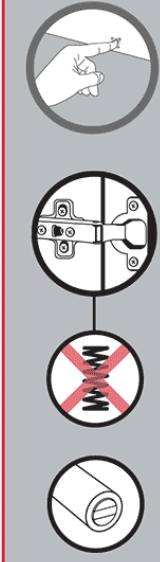


Please note that in case of use of **unsprung hinges**, **magnet K Lock** is required. For details refer to section "PUSH CATCHES & MAGNETIC CATCHES".

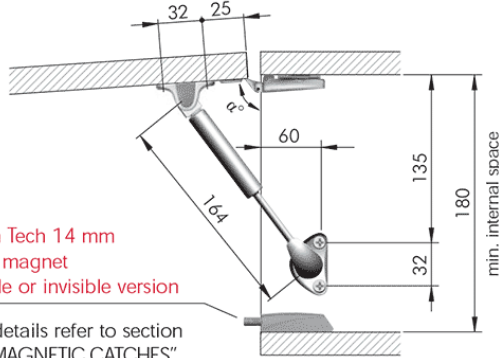
COMPACT CONFIGURATOR:



LIFT UP DRILLING PLANS WITH STANDARD HINGES PUSH TO OPEN



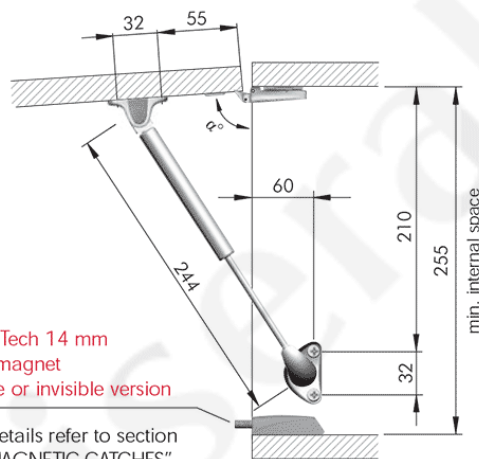
L 164 mm



K Push Tech 14 mm
- With magnet
- Visible or invisible version

For details refer to section
"PUSH CATCHES & MAGNETIC CATCHES".

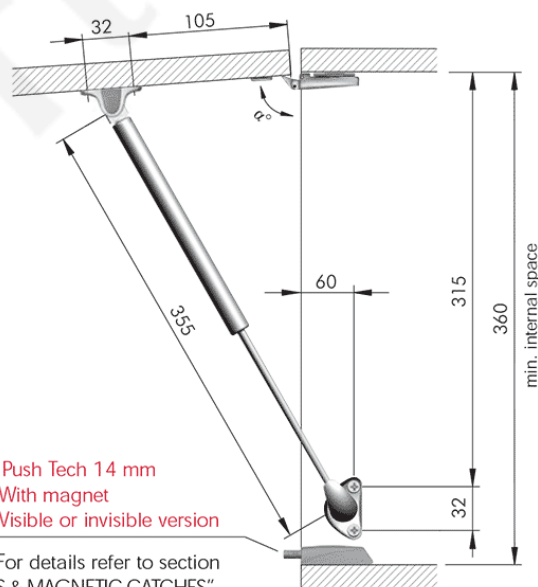
L 244 mm



K Push Tech 14 mm
- With magnet
- Visible or invisible version

For details refer to section
"PUSH CATCHES & MAGNETIC CATCHES".

L 355 mm



K Push Tech 14 mm
- With magnet
- Visible or invisible version

For details refer to section
"PUSH CATCHES & MAGNETIC CATCHES".

The dimensions of the above drilling plans refer to carcasses which use **standard unsprung hinges** and mounting plates 0 mm. Please note that the α° opening angle shown data is purely indicative. It varies with respect to the hinge brand and adjustment carried out.



Please note that utilization with **standard sprung hinges** and **K Push Tech with buffer** is also possible. In such case, after the door is initially released by K Push Tech, a manual opening approx. 7cm is required (in order to win the spring resistance). Consequently, the door will automatically open to the fullest. For details refer to section "PUSH CATCHES & MAGNETIC CATCHES".